INTERNATIONAL SEARCH REPORT

Interrespel Application No
PCT/EP2004/011963

1:2	., 6, 2
A. CLASSIFICATION OF SUBJECT MATTER IPC 7 C07C275/32 C07C279/18 C07C217/60 C07C233/25 C07C255/54 C07D213/82 C07D307/68 C07C311/08 C07C307/10 C07C317/22 A61K31/135 A61K31/165 According to International Patent Classification (IPC) or to both national classification and IPC	C07C235/42 C07C311/29 A61K31/18
B. FIELDS SEARCHED	
Minimum documentation searched (classification system followed by classification symbols) IPC 7 C07C C07D A6 1K	
Documentation searched other than minimum documentation to the extent that such documents are included Electronic data base consulted during the Internetional search (name of data base and, where practical, sea	
EPO-Internal, WPI Data, CHEM ABS Data	
C. DOCUMENTS CONSIDERED TO BE RELEVANT	
Cetegory • Citation of document, with inclication, where appropriate, of the relevant passages	Retevant to delm No.
P,X WO 03/091204 A (GLAXO GROUP LIMITED; BOX, PHILIP, CHARLES; COE, DIANE, MARY; LOOKER, B) 6 November 2003 (2003-11-06) the whole document	1–15
P,X WO 2004/039766 A (GLAXO GROUP LIMITED; BIGGADIKE, KEITH; BLAKE, KEITH; COE, DIANE, MARY;) 13 May 2004 (2004-05-13) the whole document	1–15
P,X WO 2004/037773 A (GLAXO WELLCOME HOUSE; CHAPMAN, ALAN, MICHAEL; GUNTRIP, STEPHEN, BARRY;) 6 May 2004 (2004-05-06) the whole document	1-15
V Petent family m	embers ere listed in annex.
X Further documents are listed in the continuation of box C.	
"A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as a specified) "O" document referring to an oral disclosure, use, exhibition or other means "A" document but understand invention "X" document of particular cannot be consider to the publication date of another cannot be considered to cannot be considered to cannot be considered to complete the publication or other means.	shed efter the internetionel filing date not in conflict with the application but the principle or theory underlying the lar relevance; the claimed invention ed novel or cannot be considered to a step when the document is taken alone lar relevance; the claimed invention ed to involve an inventive step when the ned with one or more other such docunation being obvious to a person skilled
later trial the priority date durined	of the same patent family
Date of the abidat confusion of the months	ne international search report
11 March 2005 07/04/20	005
Name and mailing address of the ISA European Pateni Office, P.B. 5818 Patentiaan 2 NL - 2280 HV Rijswijk Tel. (431-70) 340-2040, Tx. 31 651 epo ni, Lorenzo	Varela, M.J.
Fax (+31-70) 340-3016	vaicia, vi.v.

INTERNATIONAL SEARCH REPORT

Interreshal Application No PCT/EP2004/011963

		PCT/EP2004/011963
-(Continu	etion) DOCUMENTS CONSIDERED TO BE RELEVANT	Relevant to claim No.
alegory *	Citation of document, with indication, where appropriate, of the relevant passages	
, Х	WO 2004/071388 A (GLAXO GROUP LIMITED; BIGGADIKE, KEITH; BOX, PHILIP, CHARLES; COE, DIAN) 26 August 2004 (2004-08-26) the whole document	1–15
,	APPERLEY G H ET AL: "Selectivity of Beta-adrenoceptor agonists and antagonists on bronchial, skeletal, vascular and cardiac muscle in the anaesthetized cat" 1976, BRITISH JOURNAL OF PHARMACOLOGY, BASINGSTOKE, HANTS, GB, PAGE(S) 235-246, XP000926140 ISSN: 0007-1188 the whole document	1-15
Y	US 4 992 474 A (SKIDMORE ET AL) 12 February 1991 (1991-02-12) the whole document	1-15
Y	IAKOVIDIS D ET AL: "Synthesis and beta-adrenoceptor agonist properties of (+/-)-1-(3',4'-dihydroxyphenoxy)-3-(3'',4''-dimethoxyphenyl) ethylamino-2-propanol hydrochloride, (+/-)-R0363.HCl, and the (2S)-(-)-isomer" June 1999 (1999-06), EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, EDITIONS SCIENTIFIQUE ELSEVIER, PARIS, FR, PAGE(S) 539-548, XP004180361 ISSN: 0223-5234 the whole document	1-15

International application No. PCT/EP2004/011963

INTERNATIONAL SEARCH REPORT

II Obser	rations where certain claims were found unsearchable (Continuation of Item 2 of first sheet)
Internationa	Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:
	e they relate to subject matter not required to be searched by this Addition, managers
body	ough claim 10 is directed to a method of treatment of the human/animal , the search has been carried out and based on the alleged effects of the ound/composition.
an ext	se they relate to parts of the International Application that do not comply with the presented and the International Search can be carried out, specifically:
see	FURTHER INFORMATION sheet PCT/ISA/210
Claim becau	s Nos.: se they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).
ox III Obs	ervations where unity of invention is lacking (Continuation of item 3 of first sheet)
. As 8	Il required additional search fees were timely paid by the applicant, this international Search Report covers all chable claims.
As E	Il required additional search fees were timely paid by the applicant, this international Search Report covers all chable claims. Il searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment ny additional fee.
As a of a	Il searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment
As E of a	Il searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment by additional fee.
As E of a	Il eearchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment by additional fee. In your some of the required additional search fees were timely paid by the applicant, this international Search Report ers only those claims for which fees were paid, specifically claims Nos.: It is covered by claims Nos.:

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

Continuation of Box II.1

Although claim 10 is directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.

Continuation of Box II.2

Claims Nos.:

Present claims 1-15 relate to an extremely large number of possible compounds due to the fact that the term "physiologically functional derivatives" is vague and imprecise and leaves the skilled person in the art in doubt about the subject-matter for which protection is sought. For this reason lack of clarity within the meaning of Art. 6 PCT arises to such an extent as to render a meaningful search of the claims impossible. Furthermore, support within the meaning of Article 6 PCT and disclosure within the meaning of Article 5 PCT is to be found, however, for only a very small proportion of the compounds claimed. In the present case, the claims so lack support, and the application so lacks disclosure, that a meaningful search over the whole of the claimed scope is impossible. Consequently, the search has been carried out for those parts of the claims which appear to be clear, supported and disclosed, namely those parts relating to the compounds of formulae (I) /(Ia) and their salts and solvates, as well as the use and the preparation of these compounds, salts and solvates.

The applicant's attention is drawn to the fact that claims relating to inventions in respect of which no international search report has been established need not be the subject of an international preliminary examination (Rule 66.1(e) PCT). The applicant is advised that the EPO policy when acting as an International Preliminary Examining Authority is normally not to carry out a preliminary examination on matter which has not been searched. This is the case irrespective of whether or not the claims are amended following receipt of the search report or during any Chapter II procedure. If the application proceeds into the regional phase before the EPO, the applicant is reminded that a search may be carried out during examination before the EPO (see EPO Guideline C-VI, 8.5), should the problems which led to the Article 17(2) declaration be overcome.

INTERNATIONAL SEARCH REPORT Information on patent family members

Internation No PCT/EP2004/011963

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
WO 03091204	A	06-11-2003	AU WO EP	2003222841 A1 03091204 A1 1497261 A1	10-11-2003 06-11-2003 19-01-2005
 WO 2004039766		13-05-2004	MO	2004039766 A1	13-05-2004
WO 2004037773		06-05-2004	WO	2004037773 A1	06-05-2004
W0 2004071388	A	26-08-2004	MD	2004071388 A2	26-08-2004
us 4 99 2474	A	12-02-1991	AR AR AT AU AU BE BE BG	244199 A1 245687 A1 247721 A1 390611 B 129184 A 573212 B2 2706484 A 899448 A1 900835 A4 61490 B2	29-10-1993 28-02-1994 31-03-1995 11-06-1990 15-11-1989 02-06-1988 25-10-1984 18-10-1984 17-04-1985 30-09-1997 20-06-1995
			CA CH CH CZ CY CZ DE	1335999 C 1336004 C 661497 A5 667084 A5 9104028 A3 1482 A 285602 B6 3414752 A1	20-06-1995 20-06-1995 31-07-1987 15-09-1998 12-05-1993 08-12-1989 15-09-1999 18-10-1984
			DE DE DE DK DK ES ES	3448338 C2 3448452 C2 19575029 I2 158092 A 201784 A 8505641 A1 8609209 A1	19-05-1993 05-01-1994 07-11-2002 30-12-1992 19-10-1984 01-10-1985 16-12-1986
			FI FR GB GR HK	841548 A ,B, 2545482 A1 2140800 A ,B 2176476 A ,B 79925 A1 36889 A 200160 B	19-10-1984 09-11-1984 05-12-1984 31-12-1986 31-10-1984 12-05-1989 28-04-1990
			HU IE IL IT JP JP	57237 B1 71569 A 1199112 B 1862136 C 5069817 B 63264443 A	17-06-1992 30-10-1987 30-12-1988 08-08-1994 01-10-1993 01-11-1988
			JP JP JP JP JP	1643826 C 3000858 B 59199659 A 2001385 C 6087800 A	28-02-1992 09-01-1991 12-11-1984 20-12-1995 29-03-1994
			JP KE KR LU LU	7029997 B 3864 A 9204186 B1 85329 A1 88265 A9	05-04-1995 19-05-1989 30-05-1992 04-06-1985 03-02-1994

INTERNATIONAL SEARCH REPORT

information on patent family members

Internation No
PCT/EP2004/011963

US 4992474 A MX 9203226 A1 01-07-199
NL 930066 I1 01-09-199